OFFICE OF MANNED SPACE FLIGHTEFERENCE PROGRAM DIRECTIVE

M-D

1400,079 (Project)

JAN 17 1968

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APOLLO PROGRAM DIRECTIVE NO. 37

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MA 009-037-1A

FROM:

APOLLO PROGRAM DIRECTO

SUBJECT: Control of Computer Equipment Procurement Utilizing Apollo Funds

I. PURPOSE AND POLICY

- A. This Program Directive establishes Apollo Program Office control policy and procedures for acquisition of computer equipment to support the Apollo Program and requiring Apollo R&D funds.
- B. The Apollo Program Director will review and approve all procurements of computer equipment as defined in Par. IV below, whether initial buys, follow-on procurement, or leases or purchases of additional capacity to existing systems, involving Apollo funds.

II. REFERENCES

- A. NHB 2410.1 Management Procedures for Automatic Data Processing Equipment.
- B. Letter, dated March 25, 1966, from the Deputy Administrator, subject: Modification to NHB 2410.1 (Management Procedures for Automatic Data Processing Equipment).
- C. Letter, dated July 22, 1966, from the Deputy Administrator to the Associate Administrator for Manned Space Flight, subject: Extension to ADP Management Procedures for the RTCC Incentive Contracts.

III. SCOPE

This Directive applies to all initial or add-on purchases and leases of computer type equipment and systems for ground and flight hardware. It applies also to all equipment purchased or leased to increase the capacity of existing computer systems when Apollo funds are utilized.

IV. DEFINITION

For the purpose of this Directive, a computer is defined as any electronic digital device involving a memory and a processing unit. Peripheral equipment includes but is not limited to:

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- a. Mass storage
- b. Additional storage modules or devices
- c. Input/output devices (tape drives, card printers, etc.)
- d. Input/output control units
- e. Remote input/output terminals
- f. Communication control units or lines.

V. RESPONSIBILITY

The Directors of KSC, MSC and MSFC are responsible for taking actions within their respective Centers necessary to implement this Directive.

VI. EFFECTIVITY

This Directive is effective as of the date of publication.

VII. IMPLEMENTATION

- A. The Directors of KSC, MSC and MSFC will forward to the Apollo Program Director, (Attn. Dir. MAT) for approval prior to executing definitive procurement action, all computer equipment procurements (as defined in Par. IV) utilizing Apollo funds. The data package submitted for approval will include:
 - 1. Description of equipment to be purchased or leased.
 - Computer system or systems involved including the necessary technical information to show the use of the equipment being procured.
 - 3. Justification for new procurement as compared with use of existing equipment, schedule considerations and costs.
- B. Equipment acquisition plans beyond Center Directors' approval authority (Reference II) which are submitted to NASA Headquarters for approval in accordance with the provisions of NHB 2410.1 will be reviewed by the Apollo Program Director's Office and a separate submittal in accordance with this Directive is not required.